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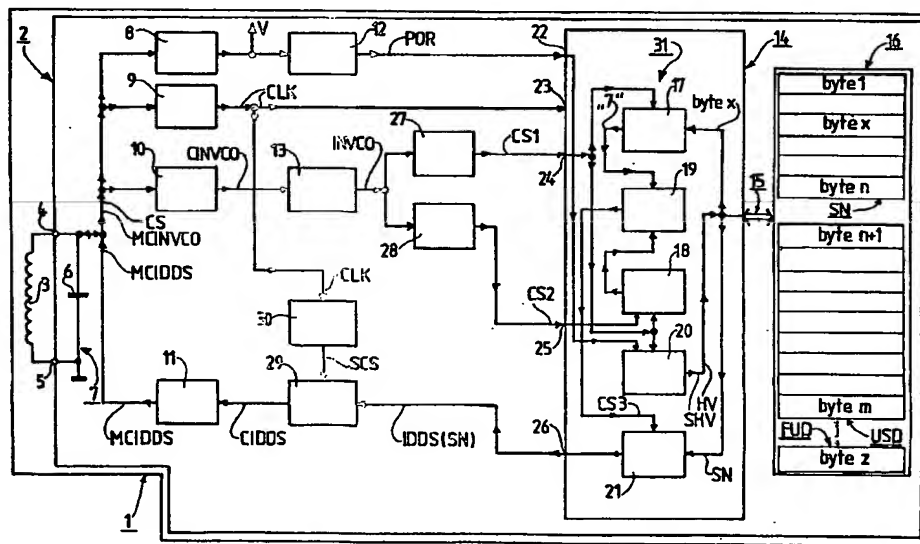
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- (54) Title: METHOD OF MAKING AN INVENTORY OF TRANSPONDERS IN A COMMUNICATION STATION**



- (57) Abstract:** In a transponder (1) and its integrated circuit (2), there is provided a processcontrolling circuit (14) for controlling an inventory-making process for making inventories in a communication station, which processcontrolling circuit (14) contains transmissionparameter selecting means (31) that select a transmission parameter, preferably a time slot, by using a hash value (HV) and by using a part (byte x) of a distinguishing dataset (SN), the generation of the hash value (HV) taking place in the transponder (1) or in its integrated circuit (2).



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